## INTERNATIONAL SEARCH REPORT

international Application No.

		TC1/102004/002551							
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J2/16 B01D46/24									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 B01J B01D									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data									
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with Indication, where appropriate, of the rele	vant passages Relevant to dalm No.							
X	US 5 444 892 A (RIS JUERG ET AL) 29 August 1995 (1995-08-29) column 1, line 7 - line 10 column 4, line 10 - column 7, lin figures 1-3	1-14 e 11;							
Α .	FR 2 304 386 A (ALSTHOM CGEE) 15 October 1976 (1976-10-15) claims 1-8; figures 1-4	1-14							
•									
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.									
<ul> <li>'A' document defining the general state of the art which is not considered to be of particular relevance</li> <li>'E' earlier document but published on or after the international filing date</li> <li>'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>'O' document referring to an oral disclosure, use, exhibition or other means</li> <li>'P' document published prior to the international filing date but</li> </ul>		It later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "8" document member of the same patent family							
	December 2004	Date of mailing of the international search report $10/12/2004$							
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016		Authorized officer  Cubas Alcaraz, J							

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No
TCT/IB2004/002551

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5444892	A	29-08-1995	DE	59304647 D1	16-01-1997
			DK	572356 T3	21-04-1997
			EP	0572356 A1	01-12-1993
			ES	2095620 T3	16-02-1997
			JP	3302778 B2	15-07-2002
			JP	6262015 A	20-09-1994
FR 2304386	A	15-10-1976	FR	2304386 A1	15-10-1976